

# About the results questionnaires "University with your eyes graduates»

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## 2023-2024 academic year

- In the 2023-2024 academic year, the survey was conducted from 01.11.23 to 21.11.23.
- The respondents are graduates of academic groups of full-time bachelor's, master's, and doctoral studies
- The total number of respondents is 927 out of 1,242 people.  
(2022-2023 academic year – 1019 out of 1349 people)
- Participated – 75% (2022-2023 academic year – 75.5%)
- Did not participate – 25% (2022-2023 academic year – 24.5%)

# 1. How You do you consider, are whether in EKTU

good conditions for (Graduates in total by to the university in %), 2022-23 / 2023-24 ooch. years	In full version at least	Partly	Missing items	I don't know to answer
Aboutinedenandl attschebnyh zbutnltandj	75/73	21/23	2/1	2/2
Withbutmaboutwithaboutltelbnaboutj rbutbaboutty	73/72	22/24	2/2	2/3
Classes physical education and sports	74/72	16/18	2/2	7/9
Aboutinedenandl daboutwithatha	68/65	22/24	3/3	7/7
Opportunities classes artistic creative work	63/62	21/19	3/3	12/16
Opportunities classes scientific creative work	68/65	21/21	3/3	9/11
Opportunities classes scientific activity	66	21	2	11

## 2. 2. Are you satisfied?

GRADUATES (total by university in %) 2022- 23 / 2023-24 academic years	Satisfied	Not satisfied	3buttratdnya yuwithb to answer
Quality of educational services and ecosystem	86/88	7/6	7/7
With a schedule classes	85/84	9/11	6/6
By work libraries	87/88	5/3	8/9
Hbutrbuttoteraboutm, withabouterzhAnandem and bbutzaboutj prbuttotandki	87/87	6/6	7/7
By an organization educational program works	83/87	6/4	11/10
By work dean's office	89/90	4/4	8/5
By work curator	93/93	3/4	5/3
Household goods terms and conditions accommodation options in dormitories	61/58	8/7	31/34
By an organization power supply system (work dining room)	81/80	8/6	11/14

### 3. What do you think the relationship is

graduates (insegabout pabout inatzat in %) 2021-22 / 2022-23 ooch. years	Warm ones, well-wisher new ones	Officersalnye	Normalnew ones	Nedokrozhe optional features
Mezhdat withtatdentbutmand	78/72	5/6	17/23	0/0
Mezhdat prepaboutdbutinbuttellmand and by students (in training center process)	59/55	27/29	14/16	0/0
Mezhdat withtatdentbutmand and methodologists/laboratory assistants	56/53	25/25	19/21	1/1



## 4. Please rate the quality of teaching in EKTU of the following cycles of disciplines

DISCIPLINES (in %) 2021-22 / 2022-23 ooch. years	High quality	Average	Low
General humanitarian and socially- etoheaboutmandtscheutoaboutgabouth profilya	81/81	17/18	1/1
Naturally-scientific profile information	82/80	17/19	1/1
Special ones and profile companies disciplines by OP	83/84	16/15	1/1

## 5. What disciplines do you think require more in-depth study (please offer no more than 3 options). Specify your EP

\*in red by color highlighted recurring items disciplines (2022-2023yч.г)

- English language 21 (*OP 6B04104 Accounting, analysis and audit at the enterprise*)
- Specialized English 3
- Higher Mathematics 13
- History of Kazakhstan 12
- Psychology 10
- Geology and exploration of mineral deposits 9
- Physics 9
- ICT 8
- Geodesy 7
- Fundamentals of the relay protection technique 7 (*OP 7M07104 – Electric power industry*)
- Entrepreneurship and the legal environment of business 6
- Mining Business 6
- Cartography 6
- Metal cutting machines 6 (*OP B07112 Mechanics and metalworking*)
- Theoretical foundations of electrical engineering 6 (*OP 6B07104 Electric Power Industry*)
- BIM-technologies 5
- Land cadastre and land management 5
- Surveying business 5 (*OP 6B07203 Mining*)
- Architectural programming 3
- Autocad 5 (*OP 6B07203 Mining*)
- Economics 5 (e-business economics) (*OP 6B07203 Mining, 6B05301 Technical Physics*)
- Production automation 4
- Right 4
- Political Science 4

## 5. What disciplines do you think require more in-depth study (please offer no more than 3 options). Specify your EP

\*in red by color highlighted recurring items disciplines (2022-2023уч.г)

- Philosophy 3
- Machine production technology 3 (OP B07112 *Mechanics and metalworking*)
- **Programming in modern languages** 3 (OP 6B06101 *Information Systems*)
- Theory of metallurgical processes 3 (OP 6B07201 *Metallurgy*)
- Python 3
- General geology 3 (OP 6B07204 *Geology and exploration of mineral deposits*)
- Construction 3
- Kazakh language 3
- Metallurgy 3
- Geophysics 3 (OP 6B07204 *Geology and exploration of mineral deposits*)
- VTiPO (specialized disciplines) 3
- GIS 2
- **Mechanics and theory of machines** 2 (OP 6B07112 *Mechanics and metalworking*)
- **Hydrogeology** 2
- Geochemistry 2
- Circuit design 2
- Microcontrollers 2
- **Engineering and Computer graphics** 2
- Artificial intelligence 2 (OP 6B06103 *Mathematical and computer modeling*)
- Electric machines 2 (OP 7M07104 *Electric power industry*)
- Anti-corruption culture 2 (OP 6B04109 *State Financial Management*)
- Nuclear power industry 2 (OP 6B07104 *Electric Power Industry*)
- Mineral processing 2
- **Engineering and Computer graphics** 2
- Sociology 2





## 5. What disciplines do you think require more in-depth study (please offer no more than 3 options). Specify your EP

\*in red by color highlighted recurring items disciplines (2022-2023yч.r)

- Theory of public administration (*OP 6B04109 State Financial Management*)
- BIM software packages (Tekla, Revit), Settlement programs Scad, Lira. Reform the minor key or remove it altogether (Komas, Komas 3D, Autocad 3D) Instead of them Revit, 3Dsmax. (*OP 6B07305 Construction*)
- Information support of the management system
- Industrial Controller System Software
- Databases in information systems (*OP 6B06101 Information systems*)
- Database design and administration (*OP 6B06101 Information systems*)
- Forest management
- Design of residential and public buildings
- Production management
- Financial management (*OP 7M04105 Industrial Management*)
- Land law (*OP 6B07312-Land Cadastre and Land Management*)
- Cadastral works (*OP 6B07312-Land Cadastre and Land Management*)
- Carrying out and fixing of mine workings (*OP 6B07203 Mining*)
- Occupational Health and Safety Management system (*OP6V11201 Life safety and environmental protection*)
- Mathematical modeling of information system protection processes (*OP 8D05401 – Mathematics*)
- Programming technology (*OP 6B06101 Information systems*)

## 5. What disciplines do you think require more in-depth study (please offer no more than 3 options). Specify your EP

\*in red by color highlighted recurring items disciplines (2022-2023yч.г)

- QMS (*OP 6B11201 Life safety and protection environment*)
- Technical regulations (*OP 6B11201 Life safety and environmental protection*)
- Enterprise security (*OP 6B11201 Life safety and environmental protection*)
- Business planning start-up
- Business statistics
- Production Planning and Control Technological Entrepreneurship Introduction to Engineering Education Enrichment Methods
- Renewable energy
- Databases
- Metallurgy industry
- Cadastre
- Algorithms and data structures in programming
- Mathematical and physical foundations of computers
- Engineering Geology (*OP 6B07204 Geology and exploration of mineral deposits*)
- Geochemistry (*OP 6B07204 Geology and exploration of mineral deposits*)
- Oil and gas business
- Computer simulation of heat engineering processes
- Corporate finance
- Computerization of accounting **Mineralogy** (*OP 6B07204 Geology and exploration of mineral deposits*)
- Lithology (*OP 6B07204 Geology and exploration of mineral deposits*)

## 5. What disciplines do you think require more in-depth study (please offer no more than 3 options). Specify your EP

\*in red by color highlighted recurring items disciplines (2022-2023y4.r)

- Landscape design
- Logistics production
- International transportation
- Transport in supply chains
- Structural geology
- Materials Science
- Budget case
- ZhBK
- OiF
- OIB
- OOP
- Design of lighting electrical installations (*OP 6B07104 Electric power industry*)
- Land monitoring
- ADC
- Intelligent control systems and neural networks
- Mineral processing, enrichment methods
- Non-destructive testing methods for metals (*OP B07112 Mechanics and metalworking*)
- Methods for creating and developing geodetic networks
- Modern problems in geodesy and cartography
- Satellite navigation systems
- Mechanics and metalworking
- Material resistance (*OP 6B07309-BIM technologies in design, 6B07112 Mechanics and metalworking*)
- Electrochemical bases for the production of non-ferrous metals (*OP 6B07201 Metallurgy*)
- Vehicle setup (*OP 6B07107 Transport, transport equipment and technology*)
- Electronic systems (*OP 6B07107 Transport, transport equipment and technology*)
- World History
- Development of electronic services media products and advertising, search engine optimization and marketing

## 6. How satisfied are you with the material base of our university?

graduates (inwithegabout pabout inat3at in %) 2022-23 / 2023-24 ooch. years	Quite satisfies	Partly satisfies	Not satisfies	I don't know to answer
Availability scientific literatures in to the library	81/77	10/14	1/1	7/9
Daboutwithtarp to electronnym rewithatrwitham libraries	78/76	14/15	3/2	6/7
Availability computers, software security features, andwithpaboutwhetherzatemyh in attschebnaboutm the process	71/70	19/19	5/5	5/6
Availability laboratories and specialized services audiences	72/70	17/18	4/3	7/9
Availability training center and scientific equipment	72/71	17/18	4/4	7/8
Availability sports equipment equipment	74/71	13/15	4/3	9/11

## 6. How much You satisfies material information base our higher education institutions?

(answers with "I can't answer")

- Conduct more practical classes, as well as provide access to practical training in laboratories and branches of the university (4);
- Invite employees of enterprises to conduct practical training in specialized disciplines; conducting excursions at enterprises (3);
- Improve the equipment of the university (computer base (8), licenses for special programs (2), database with books, material base in the classrooms (lack of tables, chairs (G3, 4th floor), as well as in particular in the laboratory of architectural physics; sockets, extension cords, interactive whiteboards, computers (especially in HL), architectural physics laboratories, media studios (G1-109), specialized offices for Schnoz, a larger number of computers (3), a library collection (2) (in particular, literature on metallurgy), purchase a key for Mycromaina;
- Make repairs in classrooms and bathrooms of the university (in T. h. update plumbing), dormitories;
- Organize a room namazkhana so that students can read namaz;

## 6. How much You satisfies material information base our higher education institutions? (answers with "I can't answer")

- Increase the number of simulators and provide access to them outside of classes (during breaks), make a good stadium (2);
- Develop creative areas such as music (vocals, music teaching circles), literature, painting, sculpture;
- Open a shawarma shop at a university;
- I would like students, regardless of the education system (full-time, part-time), to be able to exchange experience in other countries;
- Make a bias in the development of new programs or tools. This will help our university students well in the future.

## 7. Which of the student problems are you particularly concerned about?

problems (in %) 2023-24 ooch. years	BS	ISE	SACaE	SES	SDTaAI	By to the university (2022-23 / 2023-24 academic years)
Neatdaboutvletinyellandtewhethernbutl' m aboutrgbutnand3butchil atchebbutgabouth of the process	3	3	6	3	3	8/3
Neatdaboutvletinyellandtewhethernabo ute prebydbutinbutnande by some of them by subject	3	2	5	3	4	10/3
Incongruity being studied deewithchipwhethern bylatchaemouch specialties	5	3	9	6	9	11/6
Congestion control classroom settings classes	9	4	7	5	7	8/6
Insufficient number quantity vydellemyh hourov dll nbutinformation security systemaboutlee 3startandmyh items	4	7	10	4	5	13/6
Yellgbutnand3butchil prandembut credits and exams	3	4	6	5	3	4/4

## 7. Which of the student problems are you particularly concerned about?

problems (in % 2023-24 attsch. gg	BS	ISE	SACaE	SES	SDTaAI	By to the university (2022-23 / 2023-24 academic years)
Organization and passing practices	7	4	4	4	6	8/5
High prices prices in student's card dining room	10	4	9	9	12	20/9
Neatdaboutvletinaboutrandtelb new ones household items conditions praboutzhandinbutnandl in dormitories	0	3	2	4	8	4/4
Postgraduate education employment opportunities by specialties	7	8	5	12	8	13/9
Search the future places works	15	13	7	14	12	14/12
Aboutblem net	34	45	30	32	26	40/33



## 8. What kind from student services problems You especially do you care?

(answers when choosing "Unsatisfactory teaching in some subjects")

- Misunderstanding of the meaning of studying the programs "3D Compass" and "3D Autocad" ("3D Autocad" is generally a "dead" program, and "3D Compass" is used only by mechanical technicians) (Shasie);
- Basic visual arts-There is a need for constant drawing (six hours / week). Architectural structures - I want to study more widely and have more practical examples (Shashiye);
- For everything that is in the specialty, except for "Design of microprocessor-based automated control systems" and programming subjects, a completely beginner level is given (SHTSTIII).
- Russian language (because some of the subjects for groups with the state language of instruction are taught in Russian (n-r, "Modern Language of Science and Technology") (MSHI);
- On core subjects due to the high load of humanities (philosophy or fundamentals of law, sociology and history of Kazakhstan) (MSHI)
- Geodesy, Psychology, Philosophy, Electric Machines (SHASIE);
- Programming, Computer Science, Cartography land cadastre (Schnoz);
- For specialized subjects due to the high load of humanities (philosophy or fundamentals of law, sociology and political science, History of Kazakhstan) (MSHI);
- English (BS);
- Economy (MSHI);
- An English teacher violates the pedagogical principle of impartiality (SHASEE).

## 9. For question # 7, please indicate other issues (if any)

- Quality of life in the hostel (Lack of showers and lack of cleanliness in the existing ones (request to extend until 23:00 the opportunity to use the shower), small laundress, poor mobile communication, there are faulty stoves, there is rudeness of security guards) (5);
- High tuition fees (4), interest on loans;
- Dissatisfaction with the class schedule, overcrowding of classrooms (there were cases when there were 65 or more students in the classroom for 50 seats), lack of chairs (3);
- Employment problems (2);
- State of university bathrooms (2);
- A large number of disciplines that stretch the learning process and interfere with more in-depth study of specialized subjects (2);
- Poor condition of classrooms, damaged furniture (2);
- Lack of special equipment in classrooms (for example, for presentations);
- Few hours are devoted to practical and laboratory classes;
- Communication with students in the dorm, understanding their situation, solving problems;
- Outdated teaching materials for some core disciplines;
- Not satisfied with the form of the winter session (leave everything as it was-in writing) why complicate everything;

## 9. For question # 7, please indicate other issues (if any)

- Lack of decent organization options for doing internships at a business school;
- Due to the transition of the Republic of Kazakhstan to settlements in Eurocodes, at the moment, the university does not have the opportunity to study calculation programs in accordance with the latest EN regulatory documents. Since there are no licenses for programs (Lira, Scad);
- Rough cloakroom attendants;
- Training in the OP "Mechanical Engineering" is conducted in the administrative building, which is inconvenient for students;
- Teachers don't show up for classes on time. Sometimes couples are completely canceled;
- High prices in the dining room;
- Low scholarship;
- The University has the opportunity to attend only dance clubs. Debates, humor, and intellectual clubs are not developed;
- Organization of free public transport travel for students;
- Outdated training program;
- Lack of dual training in technical specialties;
- Organization of free public transport for students.

## 10. Have you been involved in research activities?

graduates (insegababout pabout inatst in %) 2022-2023 / 2023-24 ooch. years	Participation rates. in RESEARCH PROJECT under by management prepaboutdbutinbu ttell	Participatio n rates. in predmetne w onesh olympic games	Participati on rates. in toaboutnt oatrwitha h scientific works' and projects	Podgotovs. report and performance on NTC in atneitheriner withitete	Not attsc hace tin.
<b>In overall by to the university</b>	<b>19/44</b>	<b>3/4</b>	<b>6/3</b>	<b>3/1</b>	<b>68/50</b>
BS	60	-	6	-	35
ISE	44	2	4	-	51
SACaE	40	4	1	1	55
SES	46	3	3	1	48
SDTaAI	32	9	5	3	51

## 11. Have you ever participated?

graduates (total by to the university in %) 2022-23 / 2023-24 ooch. years	Yes	No
In student services scientific conferences	39/39	61/62
In organizations holidays, evenings in university	31/32	69/68
On public holidays urban areas, regional offices events, dedicated to the important ones events	24/27	76/73
In sports facilities competitions	34/31	66/69
In meetings Of the Committee by cases young people	16/18	84/82
In volonterskom on the move	18/25	82/75
In subbotniks	67/63	33/38

## 12. Do you have to combine work with study?

graduates (total by to the university in %) 2022-23 / 2023-24 ooch. years	Yes	No	Sometimes
<b>In overall by to the university</b>	56/81	21/11	23/8
BS	86	7	7
MSHI	85	9	6
Shashiye	77	14	9
Schnoz	83	11	7
SHTSTIII	75	15	11

## 13. Is your job related to your specialty?

graduates (total by to the university in %) 2022-23 / 2023-24 ooch. years	Yes, linked	Not very linked	No way not linked
In overall by to the university	49/66	22/14	30/21
BS	670	18	15
MSHI	70	13	17
Shashiye	58	15	27
Schnoz	70	11	20
SHTSTIII	56	22	23

## 14. Are you ready and able to continue learning?

graduates (total by to the university in %) 2022-23 / 2023-24 ooch. years	Yes	No	I don't know to answer
<b>In overall by atniversityetu</b>	<b>69/89</b>	<b>10/4</b>	<b>21/7</b>
BS	85	6	10
MSHI	90	4	6
Shashiye	84	5	10
Schnoz	91	2	7
SHTSTIII	91	5	4



# 15. If you had to choose a specialty and university again, what would you do? again, how would You received information?

graduates (in %) 2022-23 / 2023-24 ooch. years	BS	MSHI	Shashiye	ShNoZ	ShCTill	By to the university
Chosen would another specialization and another HIGHER EDUCATION INSTITUTION	22	22	28	28	24	16/26
Chosen would another specialization, but in this but University	15	26	26	17	21	17/18
I would choose this specialty, but in a friend University	4	2	5	4	4	6/4
I would choose this but specialization and this but HIGHER EDUCATION INSTITUTION	38	36	31	37	30	37/35
3buttratdnlyusy to answer	21	14	22	14	22	24/17

## 16. Do you think that the reputation and image of VKTU will have a beneficial effect on your employment and contribute to your successful professional activity?

ISSUE At With Toneither To And (in %) 2022-23 attsch.g / 2023-24 attsch. gg	New with about inn n about, in perinatyu abouttscheredb	Yes	Irrelevant	No
<b>In overall by to the university</b>	<b>25/57</b>	<b>51/27</b>	<b>17/11</b>	<b>6/5</b>
BS	51	38	8	3
MSHI	59	27	10	5
Shashiye	50	28	16	7
Schnoz	62	26	8	4
SHTSTIII	56	25	16	4



EKTU 17. Would you like to join the "Association of Graduates of EKTU" in order to contribute to the further development of the NJSC "EKTU"?

graduates (in %) 2022-23/2023-24 ooch. years	Yes	No	I don't know to answer
In overall by to the university	23/52	31/20	45/28
BS	58	22	19
MSHI	54	20	26
Shashiye	46	20	34
Schnoz	55	19	27
SHTSTIII	44	23	33

## Conclusions:

- 1) **The indicator of satisfaction with the quality of educational services and the ecosystem increased compared to the 2022-2023 academic year (86 %/88%).**
  
- 2) The following questions are considered in more detail (with the addition of open questions)::
  - How satisfied are you with the material base of our university?  
(answers with "I can't answer");
  - Which of the student problems do you particularly care about?
  
- 3) When answering the question: "What subjects do you think require more in-depth study (please offer no more than 3 options)", respondents were asked to indicate their OP for a more in-depth analysis of the survey results.



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